



State of Utah


DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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July 18, 1997

TO: Minerals File

FROM: D. Wayne Hedberg, Permit Supervisor 

RE: Site Inspection, Pearl Queen Perlite, Pearl Queen Perlite Mine, M/001/027, Beaver County, Utah

Date of Inspection: July 14, 1997
Time of Inspection: 11:25 - 1:30
Conditions: Sunny and warm
Participants: Danny Gatten, Pearl Queen Perlite; Dr. Adella Schroth (Gallegos & Assoc.) & Mari Pritcher-Parker; Mary Ann Wright, Wayne Hedberg, and Tom Munson, DOGM

Purpose of Inspection: To assess areas of archeological/cultural concern raised via formal protest by Ms. Schroth and Ms. Parker regarding the proposed expansion of the perlite mining project.

Division staff members met Mr. Danny Gatten, Ms. Schroth and Ms. Parker onsite to observe and discuss the cultural/archaeological resource areas (obsidian quarries and reduction-loci sites) associated with the proposed expansion of the Pearl Queen Perlite Project. Archaeologists from the Division of State History and the School Institutional Trust Lands Administration were also invited to participate in the inspection, but apparently had scheduling conflicts.

Dr. Schroth and Ms. Parker pointed out a series of cultural sites they had identified located immediately adjacent to the existing disturbed area. They also discussed their interpretation of the significance of the obsidian quarries and the reduction-loci sites. It is their opinion that some of the artifacts (bi-faces and chips) may date back 9000 years. They both believe that a formal cultural resources survey and independent study will be necessary to confirm their preliminary observations.

Following our joint inspection of the cultural sites, a verbal understanding and agreement was reached between the parties. Mr. Gatten agreed to perform a formal cultural resources survey of all expansion areas falling outside of their presently disturbed small mine area prior to any surface disturbance. Results of this survey would determine what additional studies or mitigation measures would be necessary. Mr. Gatten also agreed to erect boundary markers around the perimeter of the disturbed area at the mine site. He stated that it would probably be three to four years before they would need to expand their operations outside of the existing disturbed area. Mr. Gatten also

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indicated that Pearl Queen would perform a location (aerial or GPS) survey of the area to produce updated disturbed area map(s).

We asked Mr. Gatten to draft a letter to the Division formally committing to the agreement reached on site. He agreed to do so and indicated he would provide a copy to Dr. Schroth and Ms. Parker for their review. We asked Dr. Schroth and Ms. Parker to file a response letter with the Division following their receipt of Mr. Gatten's letter (assuming it satisfied their concerns) formally withdrawing their protest. All parties seemed to be satisfied with the agreements reached during the site inspection.

jb
cc: Danny Gatten, PQP Corp.
Mari Pritcher-Parker
Dr. Adella Schroth, Gallegos & Associates
James Dykman, SHPO
Kenneth Wintch, SITLA
Mary Ann Wright, DOGM
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